

ESP32 CNC EXPANSION BOARD By IW2EAX

Vers. 1.0

Christmas CNC fun project

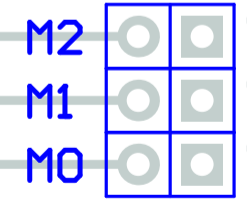
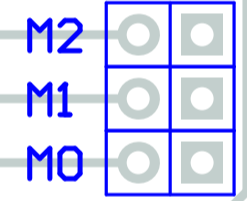
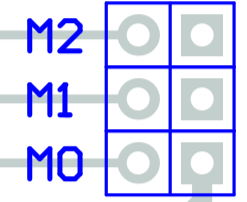
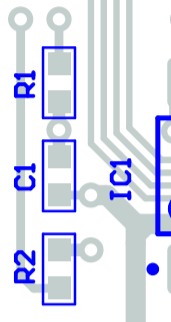
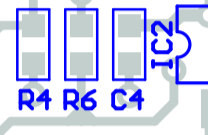
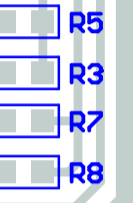
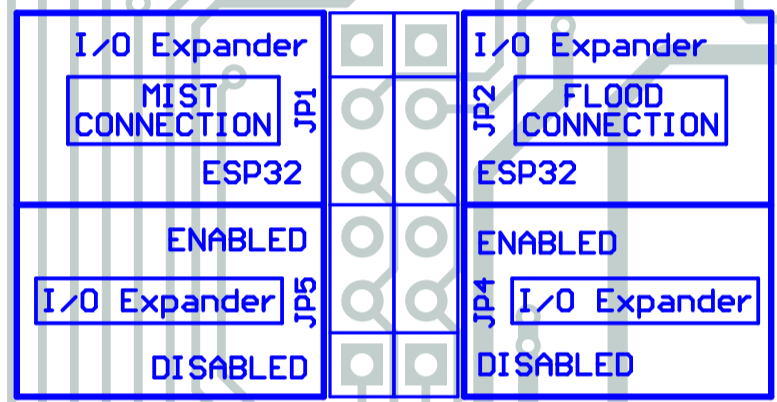
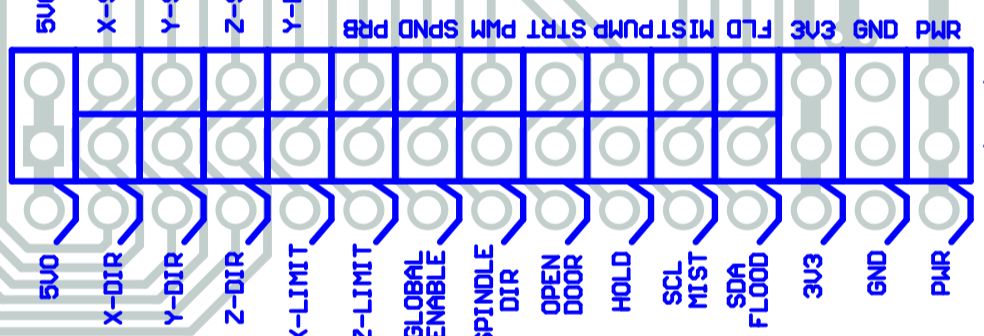
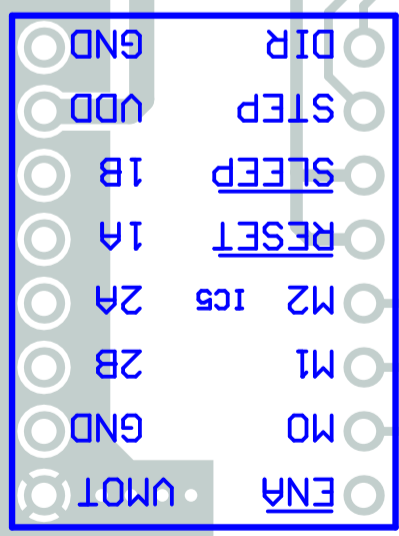
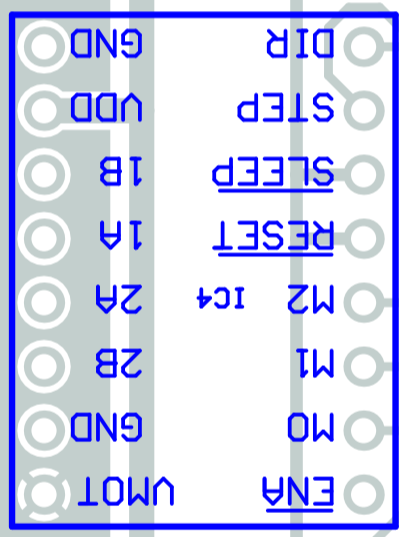
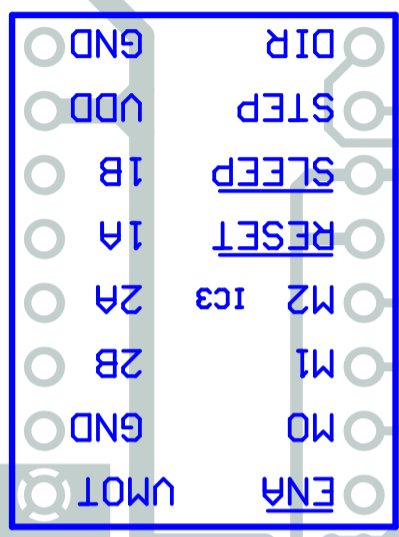
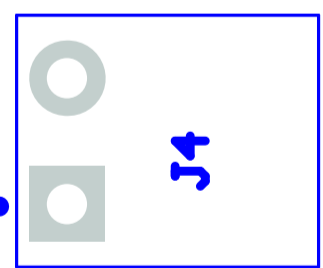
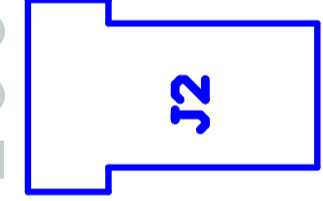
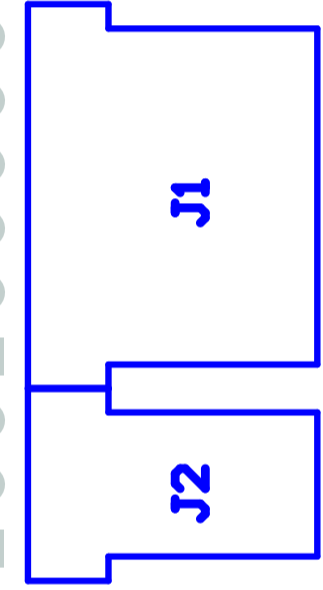
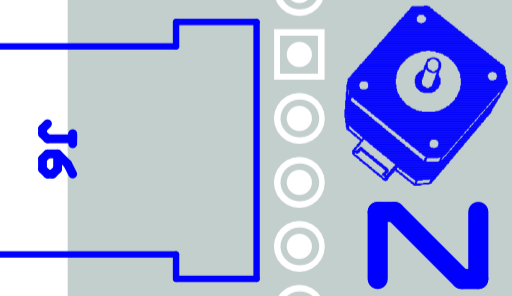
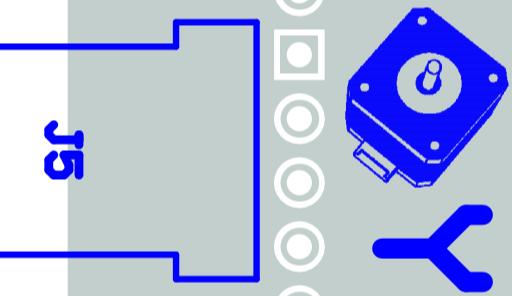
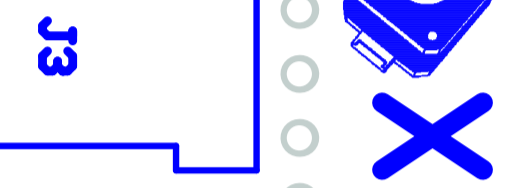
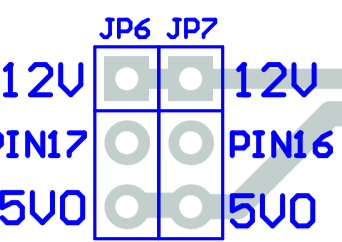
Steppers PWR

I2C Logic Power

Main CNC signals (Mach3 LPT Style)

I/O Expansion

Low power direct stepper drivers



Flat-cable Connection

Inverted Connection

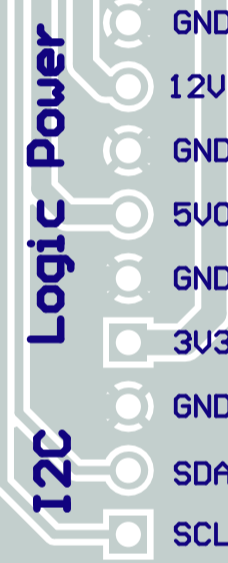
Direct PCB Connection

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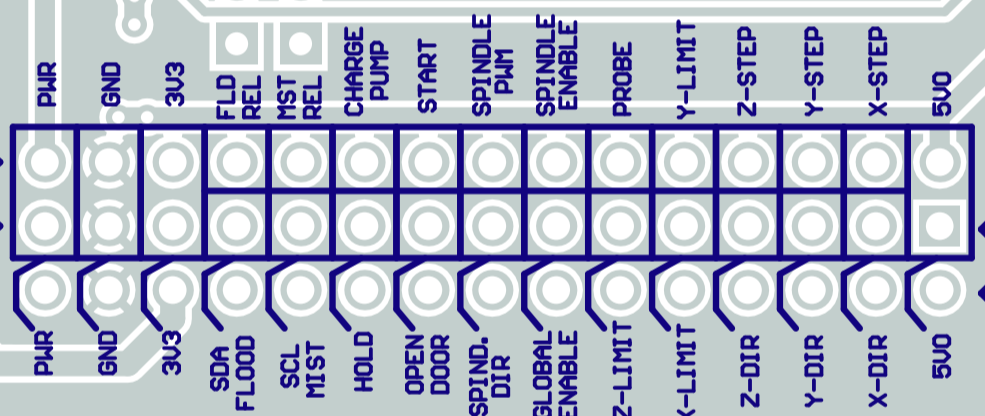
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Steppers PWR

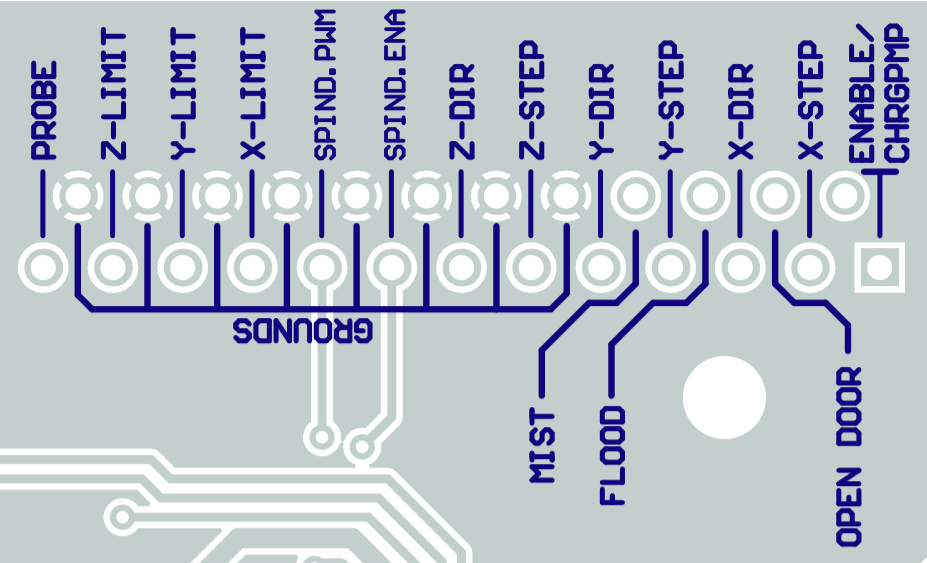
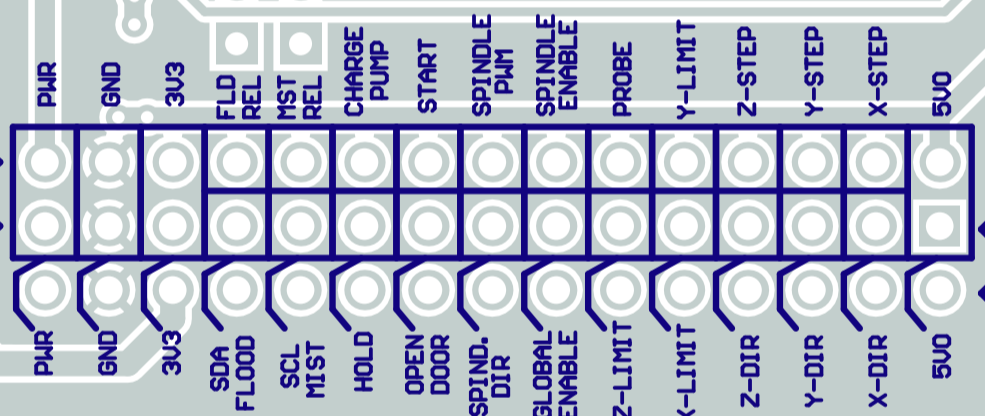
I2C Logic Power



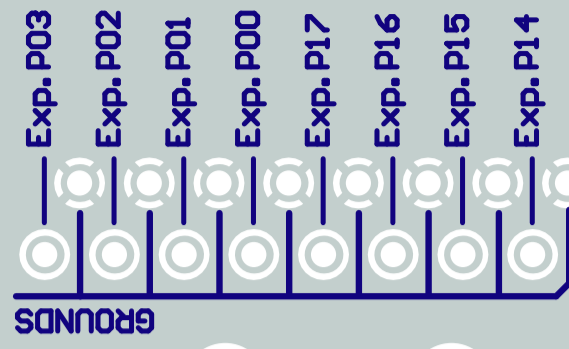
Direct PCB Connection



Flat-cable Connection



GROUNDS



GROUNDS

